

w/ Jet



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBT18649-9-1
Job Sheet 176390



0-17

Part No: RBT18649-9-1

Job Qty: 5 ea

DAS

Part Name: Top Plate

21

9-89



Part Weight: 0 lbs

Status: Scheduled

Priority: Low

Job Created: 4/20/18

Job Tracking No:

Due Date: 9/4/18

Created By: Logan David

Type: Stock

Description:

Note: DWG RBT18649 Rev. A IPP Rev. A 18.04.13 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	5 Ea	9/4/18	9/4/18	0.00	0.00	Start Up Waterjet		DL 18/08/30
110	Waterjet	5 pcs	9/4/18	9/4/18	0.00	0.42	Waterjet 2 OMAX		DL 18/08/30
120	QC	5 pcs	9/4/18	9/4/18	0.00	0.00	QC2 Waterjet-4		DL 18/08/30
130	QC	5 pcs	9/4/18	9/4/18	0.00	0.00	QC8-6		38
135	Small Fab	5 pcs	9/4/18	9/4/18	0.00	0.50	Small Fab-3		MU 3-89 JAS
140	QC	5 pcs	9/4/18	9/4/18	0.00	0.00	QC5		38
150	Outsource	5 pcs	9/4/18	9/4/18	0.00	0.00	Outsource4		3-89
160	Packaging	5 pcs	9/4/18	9/4/18	0.00	0.00	Packaging2		NOV 05 2018
170	QC	5 pcs	9/4/18	9/4/18	0.00	0.00	QC6		38
180	Packaging	5 pcs	9/4/18	9/4/18	0.00	0.00	Packaging3-1		MU 3-89
190	QC21-SA	5 Ea	9/4/18	9/4/18	0.00	0.00	QC21		21 NOV 09 2018

Part Op 110 - 1-Cut as per Dwg Dwg Rev: A Prog Rev: A 2-Deburr if necessary (Red Barn folder)

Descriptions: 135 - Ream and tap holes as per DWG.

150 - Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6B0.500X04.500	6061T6 Bar 0.500 X 4.500	3.9550 ft (.791 ea)	90-Start up Operation	3068500

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6B0.500X04.500	4	38	0

Part Specifications

Specifications could not be found.

Plex 8/23/18 8:45 AM dart.logan.david



Container No: S107244



Part: RBT18649-9-1

Job No: 176390

Serial No/Batch: S107244

Revision: A

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 08/30/18

DQA: _____ Date: _____

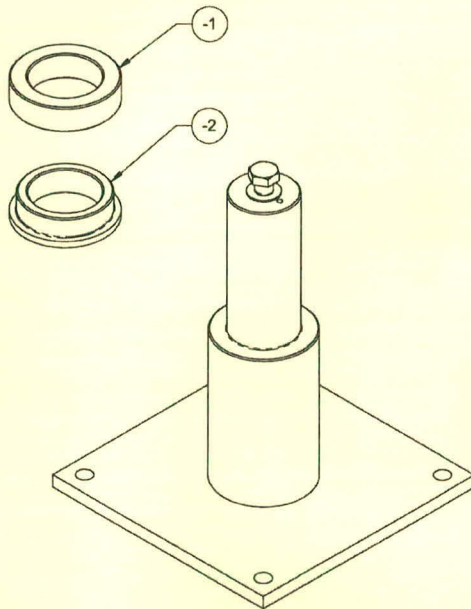
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QS1042) Approval	
Description Work Order Deviation		Disposition		Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

ITEM #	QTY	PART #	PART TITLE
-1	1	RBT18649-1-1	SLEEVE A
-2	1	RBT18649-1-2	SLEEVE B
-3	1	RBT18649-1-3	SUPPORT
-4	1	RBT18649-1-4	BASE
5	4	McMaster#93791A424	3/8"-16 X 1" LG. SS FLAT HEAD SCREW
6	1	AN10-12A	5/8"-18 X 1.4 LG HEX HEAD BOLT
7	1	NAS1149F1063P	5/8" WASHER



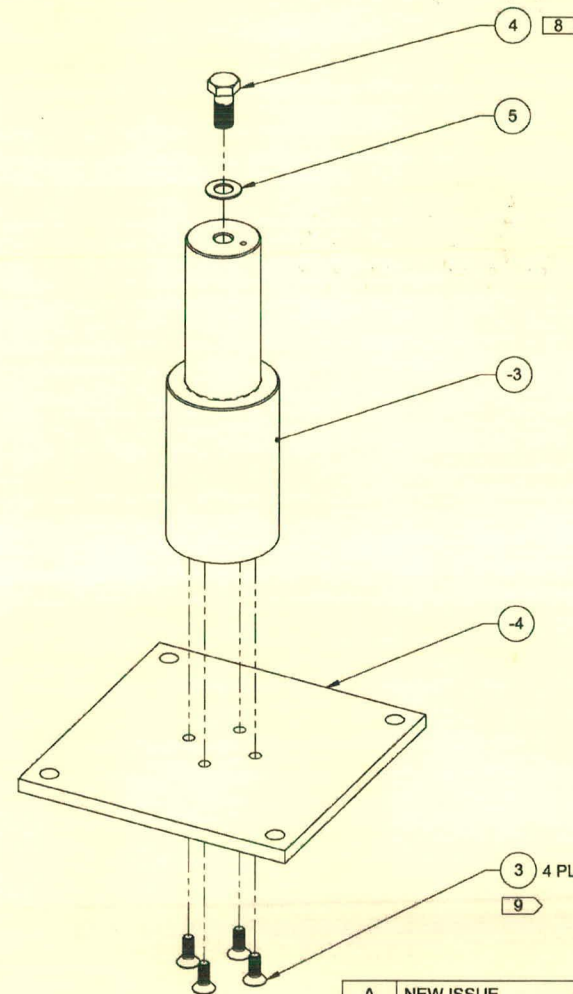
RB18649-1 WORKAID ITEM #1

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES:

X.X = +/- 0.1" / +/- 1"
 X.XX = +/- 0.01" / +/- 0.5"
 X.XXX = +/- 0.005" / +/- 0.1"
 X.XXXX = +/- 0.0005" / +/- 0.05"
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) INSTALL HAND TIGHT
- 9) TORQUE FASTENERS 160 - 185 IN-LBS



A	NEW ISSUE	18-713	KT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KT	DART AEROSPACE LTD	
DRAWN	KT 04/17/2018	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ML 04/18/2018	TOOL PART #	REV. A
MFG. APPR.	DP 04/18/2018	RBT18649	SHEET 1 OF 35
APPROVED	ML 04/19/2018	TITLE	SCALE
DATE	4/19/2018	M/R HUB WORKAID KIT	NTS
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041337**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

PO No: PO041337
PO Date: 10/12/18
Due Date: 11/9/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Belanger, NatashaPhone:

Attention: Lalande, Marc-Andre

Via: Ground
Pynt Terms: Net 30

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
2	181931-A	644.4117	Bracket, Fwd Pivot 1-ISSUE P/O TO ATG: 2-Anodize Black -MPP-172 Section 2.1 -Hard Anodize IAW Mil- A-8625 Type 3 Class 2 3-Certification of Comformity is required 1-ISSUE P/O TO ATG: 2-Anodize Black -MPP-172 Section 2.1 -Hard Anodize IAW Mil- A-8625 Type 3 Class 2 3-Certification of Comformity is required	Firmed	-	11/9/18	1 pcs	0 pcs	1 pcs	\$8.10/pcs	\$8.10
3	181424	646.9713	Body Issue P/O to ATG : Anodize, Color Black, Prime as per Dwg 646.9700	Firmed	-	11/9/18	40 pcs	0 pcs	40 pcs	\$15.55/pcs	\$622.00



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PURCHASE ORDER **PO041337**

Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	181396	647.7811	Bracket B Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 647.7800 Rev. A	Firmed	-	11/9/18	50 pcs	0 pcs	50 pcs	\$15.55/pcs	\$777.50
5	179152	646.3110	Channel Issue P/O to ATG : 1- Hard Anodize Black and Prime as per Dwg 646.3100	Firmed	-	11/9/18	11 pcs	0 pcs	11 pcs	\$11.70/pcs	\$128.70
6	183653	RBE350A93-3302-02-1	Handle Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL- A-8625F TYPE 2 CLASS 2, Water sealant As Per Dwg RBE350A93-3302-02-1 Rev. 11 -Certificate of Conformity is required	Firmed	-	11/9/18	16 pcs	0 pcs	16 pcs	\$8.55/pcs	\$136.80
7	176390	RBT18649-9-1	Top Plate Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR BLACK, PER IAW MIL- A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	11/9/18	8 pcs	0 pcs	8 pcs	\$6.30/pcs	\$50.40
Grand Total:										\$1,723.50	



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PURCHASE ORDER
PO041337

Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1L7
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 916432

Date: 05-Nov-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
8 ea	Part: RBT18649-9-1 Top Plate Anodize per MIL-A-8625F, Type II, Class 2, Black, .0004-.0010" (.4 - 1 mils). Water Seal Job: 23940	Rev: A	PO: PO041337 Line: 7
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>5/4/18</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			

